

## **IN THE CLAIMS**

Claims 1-26, 28, 37 and 46-48 were previously cancelled. Claims 27, 38 and 43 are currently amended. Claims 29-36, 39-42, 44, 45, 49 and 50-52 are carried forward, all as follows.

Claims 1-26 (Cancelled)

27. (Currently Amended) A method for threading a material web in a web processing machine including:

providing a web receiving area in said web processing machine;

providing a web delivery area in said web processing machine;

providing a web threading path extending between said web receiving area and said web delivery area;

providing a web threading means adapted for receiving said material web;

using said web threading means and threading a leading end of said material web from and being conveyable between said web receiving area to and said web delivery area during a web threading operation;

providing a first web threading means drive motor at said web receiving area; and

providing a second web threading means drive motor at said web delivery area;

regulating said first web threading means drive motor in said web receiving area at a predetermined motor torque; and

regulating said second web threading means drive motor at said web delivery area at a predetermined web threading speed during said a web threading operation[[.]]; and

maintaining a constant tension in said material web during said web threading operation by regulating said web threading speed of said second motor and by regulating said motor torque of said first drive motor.

28. (Cancelled)

29. (Previously Presented) The method of claim 27 further including providing a frequency converter and using said frequency converter for regulating ~~said~~ one of said first and second motors.

30. (Previously Presented) The method of claim 27 further including providing first and second reel bodies about which said threading means is alternately wound and unwound and using each of said first and second motors for driving respective ones of said first and second reel bodies.

31. (Previously Presented) The method of claim 30 further including regulating at least one of said first and second motors depending on a current diameter of at least one of said first and second reel bodies.

32. (Previously Presented) The method of claim 31 further including providing a

control device and using said control device for determining a target value of a frequency load to said at least one of said first and second motors depending on said reel body current diameter.

33. (Previously Presented) The method of claim 31 further including determining said current reel body diameter depending on a number of layers of said threading means wound on said reel body and a thickness of said threading means and further depending on an initial diameter of said reel body.

34. (Previously Presented) The method of claim 33 further including providing a rotation sensor on one of said reel body and its drive, calculating a number of rotations of said reel body and using said number of rotations for determining said number of layers of said threading means wound on said reel body.

35. (Previously Presented) The method of claim 34 further including determining said number of rotations of said reel body in said receiving area.

36. (Previously Presented) The method of claim 34 further including determining said number of rotations of said reel body in said delivery area.

37. (Cancelled)

38. (Currently Amended) A method for threading a material web in a web processing

machine including:

providing a web receiving area in said web processing machine;

providing a web delivery area in said web processing machine;

providing a web threading path extending between said web receiving area and said web delivery area;

providing a web threading means adapted for receiving said material web;

using said web threading means and threading a leading end of said material web from and being conveyable between said web receiving area to and said web delivery area;

providing a first web threading means drive motor at said web receiving area; and

providing a second web threading means drive motor at said web delivery area;

regulating said second ~~first~~ web threading means drive motor in said web ~~delivery receiving area~~ at a second drive motor adjustable predetermined web-threading speed during a rewinding of said web threading means back from said web delivery area to said web receiving area; and

regulating said ~~first~~ second web threading means drive motor at said web ~~receiving delivery area~~ at a first motor speed greater than said second motor speed and at a predetermined motor torque during said rewinding of said a web threading means operation.

39. (Previously Presented) The method of claim 27 further including providing a

rotary drive for at least one mechanically independent assembly of said web processing machine and controlling one of said first and second motors and said assembly motor correlated with each other with respect to speed.

40. (Previously Presented) The method of claim 27 further including a material web reel changer in said web processing machine having a reel changer drive and controlling one of said first and second motors and said reel changer drive correlated with each other with respect to their speed by using a machine control.

41. (Previously Presented) The method of claim 27 further including providing said web processing machine as a printing unit having a printing unit drive and further including controlling said second motor and said printing unit drive correlated with each other with respect to speed by using a machine control.

42. (Previously Presented) The method of claim 27 further including providing a control device including a servo control and using said servo control for driving said first motor at said predetermined motor torque.

43. (Currently Amended) A device for threading a web of material into a web processing machine comprising:

a web threading device adapted to receive a web to be threaded;

a web threading path along which said web threading device is adapted to travel, said web threading path extending between a web receiving area and a web

delivery area;

a first web threading device drive motor in said web receiving area and a second web threading device drive motor in said delivery area;

means for regulating one of said first and second motors with respect to speed;

means for regulating the other of said first and second motors with respect to torque;

at least one mechanically independent assembly in said web processing machine; and

a machine control device in said web processing machine and being usable to provide correlated speed relevant input signals to said one of said first and second motors and to said at least one mechanically independent assembly to synchronize speeds of said first and second motors and said at least one mechanically independent assembly; and

an electronic guide ~~a virtual rotational~~ axis for said machine control and being usable to provide ~~transmit~~ said speed relevant input signals for said first and second motors and said at least one mechanically independent assembly.

44. (Previously Presented) The device of claim 43 further including a control device usable to produce a frequency signal based on a predetermined threading speed, and a signal connection between said one of said first and second motors and said control device.

45. (Previously Presented) The device of claim 44 wherein said machine control is adapted to provide said control device with a target value for said predetermined threading speed.

46. (Cancelled)

47. (Cancelled)

48. (Cancelled)

49. (Previously Presented) The device of claim 43 further including a first reel body in said receiving area and a second reel body in said delivery area, each of said first and second motors being adapted to drive a respective one of said first and second reel bodies.

50. (Previously Presented) The device of claim 49 further including a rotation sensor on one of said first and second reel bodies.

51. (Previously Presented) The device of claim 44 wherein said control device includes a calculating means usable to provide a frequency signal for said motor based on a predetermined threading speed and a number of rotations.

52. (Previously Presented) The device of claim 43 further including a control device usable to regulate said other of said first and second motors with respect to torque.